

Proposal Name: Biosolids tracking

Proposal Priority #: 15

Department: CalEPA State Water Resources Control Board

Revision Date:

## Concept Statement

### Description

**Brief description of the proposed project:**

Part of the treatment process for wastewater treatment plants results in the production of biosolids (previously known as sludge). Biosolids disposal and reuse is tracked by the Water Boards. There is a need to track the production, disposal and use of biosolids to ensure compliance with regulatory permit requirements. This project would develop this tracking system. It would allow dischargers to submit their information on-line, and the information would be summarized in a series of reports.

### Need Statement

**High Level Capabilities Needed:**

This project is on hold due to budget restrictions for at least two years. The capabilities issue will be revisited at that later date if the Waterboard goes forward with this project.

**What is Driving This Need?****Risk to the Organization if This Work is Not Done:**

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### Benefit Statement

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#### Intangible Benefits

**Process Improvements** (describe the nature of the process improvement):

This project is on hiatus due to budget concerns for at least two years. The benefits issue will be revisited at that later date if the Waterboard goes forward with this project.

**Other Intangible Benefits:**

#### Tangible Benefits

**Revenue Generation** (describe how revenue will be generated):

**Cost Savings** (describe how cost will be reduced):

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**Cost Avoidance** (describe the cost and how avoided):

**Risk Avoidance** (describe the risk and how avoided):

**Improved Services:**

### Consistency

"No" Responses 		Rationale	Action Required
Enterprise Architecture			
Business Plan			
Strategic Plan			

### Impact to Other Agencies

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### Nature of Impact to Other Agencies

<b>Agency:</b>
<i>Describe the nature of the impact:</i>

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### Solution Alternatives

#### Alternative 1:

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#### Technical Considerations for Alternative 1:

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ROM Cost:

to

Note: high end of range must not exceed 200% of low end of range

#### Alternative 2:

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#### Technical Considerations for Alternative 2:

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ROM Cost:

to

Note: high end of range must not exceed 200% of low end of range

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### Alternative 3:

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### Technical Considerations for Alternative 3:

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ROM Cost:

to

Note: high end of range must not exceed 200% of low end of range

## Recommendation

### Comparison:

Alternative 1	ROM Cost	Risk
	-	
Alternative 2	ROM Cost	Risk
	-	
Alternative 3	ROM Cost	Risk
	-	

### Conclusions:

1	
2	
3	
4	

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### Recommendation:

To be determined if project goes forward.

### Project Approach (if known)

System Complexity:		System Business Hours: (e.g., 24x7, 9am-5pm) :	
Architecture	<input type="checkbox"/> Mainframe <input type="checkbox"/> Client Server <input type="checkbox"/> Web Based	Num. of New Databases:	
Technology	<input type="checkbox"/> New <input type="checkbox"/> New to Staff <input type="checkbox"/> In-House Experience	Interfaces:	
Implementation	<input type="checkbox"/> Central Site <input type="checkbox"/> Phased Roll-out	Num. of Sites:	
M & O Support	<input type="checkbox"/> Contractor <input type="checkbox"/> Data Center <input type="checkbox"/> Project <input type="checkbox"/> Returned to Sponsor		
Procurement Approach: (consult with OSI Procurement Center) To be determined if project goes forward.		Number of Procurements:	
Open Procurement?		Delegated Procurement?	
Scope of Contract	<input type="checkbox"/> Development <input type="checkbox"/> Implementation <input type="checkbox"/> M & O <input type="checkbox"/> Other:		
Anticipated Length of Contract:		Years /                      extensions for                      years	